



EMPLOYMENT OPPORTUNITY
Information Technology Systems and Application Specialist 6 - Data Architect
\$5369.00 – \$7040.00 Range: 70

Recruitment: 1497-11 Opens: August 22, 2011 Closes: Until Filled

The salary range listed above reflects a 3% salary reduction for state employees over the 2011-13 biennium, which was passed by the Legislature effective July 1, 2011 through June 29, 2013.

PLEASE NOTE: This position is open until filled, but it will be to the applicant's advantage to submit materials by **August 29, 2011**. The hiring authority reserves the right and may exercise the option to make a hiring decision at any time any time after 7 calendar days

This recruitment is to fill a fulltime permanent position located in the Technology and Financial Services Program. The duty station is Olympia, Natural Resource Building.

JOB SUMMARY

This position reports to the Application Services Manager and serves as the highest authority in the agency in the IT specialty area of data architecture. They provide expert consultation and specialized analysis, design and development services for agency-wide and program specific data models. The Data Architect is responsible for ensuring the data needs of the agency are supported by designing and establishing standards for data modeling and database design.

80% Data modeling services

- Develop data modeling and database standards
- Provide training, documentation and support to other IT staff to implement data standards
- Provide data design expertise to systems development staff for support of existing automated systems and in the development of new systems.
- Develop new data models as required and maintain other current data models.
- Maintain and support agency wide data model systems.

15% Application development

In addition to data modeling duties, the Data Architect should be able to step in and help on application development tasks, especially in (but not limited to) the areas of:

- Query optimization
- Object-relational mapping
- report generation

5% Other duties as assigned

WORKING CONDITIONS

The position is located in the Information Technology Division of the Technology and Financial Services Program. The duty station is the Natural Resource Building in Olympia, WA. The work schedule is 8-5 Monday through Friday 8 hours a day.

This position is covered by a collective bargaining agreement between the State of Washington, Department of Fish and Wildlife, and the Washington Federation of State Employees (WFSE), which contains a "union security" provision. This means that, as a condition of employment you must either join the union and pay union dues, or pay the union a representational or other fee within 30 days of the date you are put into pay status.

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Preferred applicants will be able to successfully complete a background check, including fingerprinting. Preferred applicants will also possess an AA/BS/BA in Computer Science or a related field.

COMPETENCIES AND QUALIFICATIONS

Well qualified applicants will demonstrate competencies in the following areas:

1. Advanced expertise in relational database modeling
2. Advanced expertise in enterprise application integration
3. Advanced expertise in Structured Query Language (SQL)
4. Working knowledge of ERWin
5. Working knowledge of building object-oriented data management applications using Java, C#.NET and/or Python
6. Demonstrated ability in effective written and verbal communication
7. Demonstrated ability to communicate effectively and adapt to technical and non-technical audiences

Desirable Qualifications: A Bachelor's degree including 9 semester or 15 quarter hours of computer science courses and five years of consultative, administrative, or supervisory experience in data architecture/modeling, database administration or data-centric application development.

OR

An Associate's degree or completion of an accredited vocational training program in an information technology or related program and six years of consultative, administrative, or supervisory experience in data architecture/modeling, database administration or data-centric application development.

OR

One year as an information Technology Systems Specialist 4 or an Information Technology Application Specialist 4 or equivalent or higher.

Consultative, administrative, or supervisory experience in data architecture/modeling, database administration or data-centric application development will substitute for education on the basis of one year of experience for two years of education

A Master's degree will substitute for one year of the required experience except for the specified Information Technology Systems Specialist 4 or Information Technology Application Specialist 4 requirement.

10 plus years of experience designing and/or building large-scale, core business, enterprise databases and applications.

How to Apply:

To apply, go to our homepage and download the state application at <http://wdfw.wa.gov/employment>. Fill out the state application thoroughly, listing all relevant employment and explaining the duties performed. The information you provide on this application will be used to determine whether you meet the qualifications for the position.

In addition to the state application, also submit on a separate document a description of how you meet each one of the key competencies (1-7) above. Provide a response for each competency separately. Describe your work experience, completed training, and other accomplishments that demonstrate that you have the competency. Indicate with whom you worked, issues involved, and your role in the process. Specify job titles, employers, and schools attended. If you have no training or experience relative to a particular competency, just write "NA" for that competency.

Send these materials to wdfwjobs@dfw.wa.gov. If you have questions about this recruitment, you may contact Sarah Nelson, Human Resource Consultant at 360 902-2624.

The Department of Fish and Wildlife is an equal opportunity employer. We strive to create a working environment that includes and respects cultural, racial, and ethnic, sexual orientation and gender identity diversity. Women, racial and ethnic minorities, persons with disabilities, persons over 40 years of age, disabled and Vietnam era veterans and people of all sexual orientations and gender identities, are encouraged to apply. Persons needing accommodation in the application process or this announcement in an alternative format may call (360) 902-2276 or the Telecommunications Device for the Deaf (800) 833-6388.